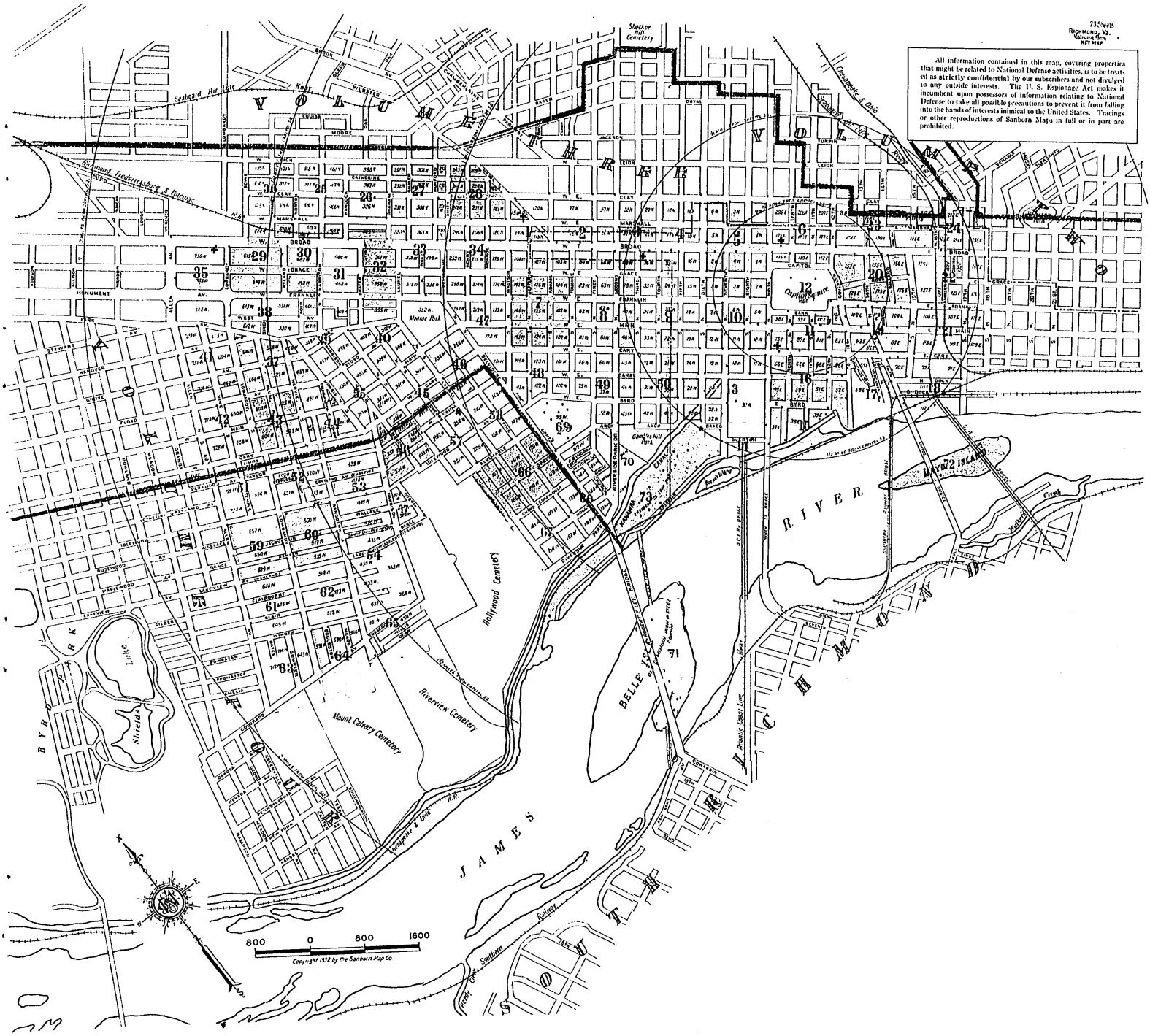

NEW REPORT, AUGUST, 1951

POPULATION: 229,000.
PREVAILING WINDS: North and West.
PAVING: 152 miles of paving.
GRADES: As shown on detail sheets.

WATER FACILITIES

Municipal ownership. Source from James River. Gravity and direct pumping system. 1 reservoir, capacity 47,220,000 gallons, elevated 146' above Main Street at Post Office. Two 1,000,000 gallon water tanks, elevated 112', one 100,000 gallon water tank, elevated 100' and one 2,000,000 gallon water tank, elevated 75'.

Byrd Park Pumping Station - Low Service Pumps, 7 DeLaval electric centrifugal pumps, combined capacity 66,000,000 G.P.D. High Service Pumps, 2 Jeansville electric pumps, combined capacity 5,760,000 G.P.D. 1 Cameron electric pump, capacity 5,760,000 G.P.D.

Korah Pumping Station - 2 DeLaval electric pumps, combined capacity 30,000,000 G.P.D.

Westhampton Booster Pumping Station - 3 DeLaval electric centrifugal pumps, capacity 4,000,000 G.P.D. each.

Trafford Pumping Station - 3 DeLaval electric pumps, combined capacity 32,000,000 G.P.D.

Columbus Pumping Station - 3 DeLaval electric pumps, combined capacity 40,000,000 G.P.D.

555 miles of 4" to 36" pipe. 3,318 hydrants. Average daily consumption 31,000,000 gallons. Average fire pressure 50 to 70 lbs.

FIRE DEPARTMENT

Fully paid. 1 chief, 5 battalion chiefs and 385 men. 22 stations.

1 Buffalo 1000 gallon pumper. 4 American-LaFrance 1000 gallon pumpers. 1 Seagrave 1300 gallon pumper. 1 Buffalo 750 gallon pumper. 8 Mack 750 G.P.M. pumpers, 1000' 2½" hose each. 8 Mack 500 G.P.M. pumpers, 1000' 2½" hose each. 5 Buffalo hose and chemical trucks. 2 G.M.C. hose and chemical trucks. 3 Seagrave 750 gallon triple combinations. 4 American-LaFrance hose and chemical trucks. 3 Mack-LaFrance 85' aerials. 1 Mack-Pirsch 100' aerial. 1 Seagrave-Mack 75' aerial. 1 Mack-LaFrance 75' aerial. 2 Peter Pirsch 65' aerial. 2 Ford 1 ton supply trucks and 1 Chevrolet supply truck. 6 chiefs' cars. 1 Mack 1000 G.P.M. pumper, 1000' 2½" hose, 150' 1" booster hose and 150 gallon booster tank. 36,000' 2½" fire hose in stations. 4400' 3" fire hose in stations. 3700' ¾" chemical hose in stations. 2 gas and foam trucks. 1 Chevrolet squad and light truck. 1 Seagrave water tower. In Reserve: 1 American-LaFrance 750 gallon pumper. 1 American-LaFrance 600 gallon triple combination auto. 1 Mack 85' aerial auto. Total amount of fire hose 41,950' 2½" hose. 2 Seagrave 1000 G.P.M. pumpers.

Gamewell fire alarm system housed in fire-proof building located in Monroe Park. 577 boxes. Fire Limits as shown on Key Map.

FIRE-RESISTIVE ROOFING ORDINANCE prohibits wooden shingle roofs, adopted July 25, 1908.